

ABSTRACT OF THE DISCLOSURE

A glass composition improves the bio-solubility (solubility to physiological salt water), and is suitable for manufacturing inorganic fiber and a molded product of such inorganic fiber. The glass composition to be used for manufacturing inorganic fiber is characterized by containing SiO_2 by 52 to 72 wt%, Al_2O_3 by less than 3wt%, MgO by 0 to 7wt%, CaO by 7.5 to 9.5wt%, B_2O_3 by 0 to 12wt, BaO by 0 to 4wt%, SrO by 0 to 3.5wt%, Na_2O by 10 to 20.5wt%, K_2O by 0.5 to 4.0wt% and P_2O_5 by 0 to 5wt%. The raw material of the glass composition contains cathode ray tube glass and/or liquid crystal glass by 0 to 50wt%.